

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT
St. Marys County, Maryland: Detailed Soil Map Legend

| Map Symbol | Soil Mapunit Name | HEL Classification R= C= |
|---------------|--|--------------------------------|
| Aa | ALLUVIAL LAND | not highly erodible |
| Ad | ALLUVIAL LAND, WET | not highly erodible |
| Be | BEACHES | not highly erodible |
| B1A | BELTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| B1B2 | BELTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| B1B3 | BELTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED | potentially highly erodible |
| B1C2 | BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES MODERATELY ERODED | highly erodible |
| B1C3 | BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED | highly erodible |
| Bm | BIBB SILT LOAM | not highly erodible |
| BrB2 | BOURNE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| BrC3 | BOURNE FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED | potentially highly erodible |
| CaB2 | CAROLINE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | not highly erodible |
| CaC2 | CAROLINE SILT LOAM, 5 TO 10 PERCENT SLOPES MODERATELY ERODED | potentially highly erodible |
| CaC3 | CAROLINE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED | potentially highly erodible |
| CaD2 | CAROLINE SILT LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| CaD3 | CAROLINE SILT LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED | highly erodible |
| ChA | CHILLUM LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| ChB2 | CHILLUM LOAM, 2 TO 6 PERCENT SLOPES MODERATELY ERODED | potentially highly erodible |
| ChC2 | CHILLUM LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| ChC3 | CHILLUM LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED | highly erodible |
| CrB2 | CROOM GRAVELLY SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| CrC2 | CROOM GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| CrD2 | CROOM GRAVELLY SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| CrD3 | CROOM GRAVELLY SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED | highly erodible |
| Cu | CUT AND FILL LAND | potentially highly erodible |
| Ek | ELKTON SILT LOAM | not highly erodible |
| EvB | EVESBORO LOAMY SAND, 0 TO 8 PERCENT SLOPES | not highly erodible |
| EvC | EVESBORO LOAMY SAND, 8 TO 15 PERCENT SLOPES | not highly erodible |
| EwC2 | EVESBORO-WESTPHALIA COMPLEX, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| EwD2 | EVESBORO-WESTPHALIA COMPLEX, 12 TO 20 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| EwE2 | EVESBORO-WESTPHALIA COMPLEX 20 TO 45 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| FaB | FACEVILLE SILT LOAM, 0 TO 5 PERCENT SLOPES | potentially highly erodible |
| Fs | FALLSINGTON SANDY LOAM | not highly erodible |
| Gp | GRAVEL PITS | not highly erodible |
| KeC2 | KEMPSVILLE FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT--Continued
St. Marys County, Maryland: Detailed Soil Map Legend

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|---------------|---|--------------------------------|
| KeC3 | KEMPSVILLE FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED | potentially highly erodible |
| KeD2 | KEMPSVILLE FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| KeD3 | KEMPSVILLE FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED | highly erodible |
| KpA | KEYPORT FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| KpB2 | KEYPORT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| KrA | KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| KrB2 | KEYPORT SILT LOAM, 2 TO 5 PERCENT SLOPES MODERATELY ERODED | potentially highly erodible |
| KrC2 | KEYPORT SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| Kz | KLEJ LOAMY SAND, 0 TO 5 PERCENT SLOPES | not highly erodible |
| Le | LEONARDTOWN SILT LOAM | not highly erodible |
| MaB2 | MARR FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| MaC2 | MARR FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| MaC3 | MARR FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED | highly erodible |
| MmA | MATAPEAKE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| MmB2 | MATAPEAKE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES MODERATELY ERODED | potentially highly erodible |
| MnA | MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| MnB2 | MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| MnC3 | MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED | potentially highly erodible |
| MtA | MATTAPEX FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| MtB2 | MATTAPEX FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| MuA | MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| MuB2 | MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| MuC2 | MATTAPEX SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| On | OTHELLO FINE SANDY LOAM | not highly erodible |
| Ot | OTHELLO SILT LOAM | not highly erodible |
| RuB | RUMFORD LOAMY SAND, 0 TO 5 PERCENT SLOPES | not highly erodible |
| RuC2 | RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| SaA | SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| SaB2 | SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | not highly erodible |
| SaC2 | SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| SaC3 | SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED | potentially highly erodible |
| SaD2 | SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES MODERATELY ERODED | highly erodible |
| SaD3 | SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED | highly erodible |
| SfA | SASSAFRAS LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| SfB2 | SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED | not highly erodible |
| SmC2 | SASSAFRAS-CHILLUM COMPLEX, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |

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|---------------|--|--------------------------------|
| SmC3 | SASSAFRAS-CHILLUM COMPLEX, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED | potentially highly erodible |
| Tm | TIDAL MARSH | not highly erodible |
| WeB2 | WESTPHALIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |
| WeC2 | WESTPHALIA FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED | highly erodible |
| WeC3 | WESTPHALIA FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED | highly erodible |
| WsA | WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES | not highly erodible |
| WsB | WOODSTOWN SANDY LOAM, 2 TO 5 PERCENT SLOPES | not highly erodible |
| WsC2 | WOODSTOWN SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED | potentially highly erodible |

